Index of Claims

| Applicat | ion/Co | ntrol | No. |
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10/695,822

**Ching Chang** 

Examiner

Applicant(s)/Patent under Reexamination

IWASHITA ET AL.

Art Unit

3748

Rejected Allowed

(Through numeral) Cancelled Non-Elected N Restricted Interference

**Appeal** 0 **Objected** 

|                |          |   |          |  |              |              |              | Claim Date |          |          |          |          |                 |          |          | Claim Date |          |              |          |                               |   |                        |            |          |          |          |          |                    |
|----------------|----------|---|----------|--|--------------|--------------|--------------|------------|----------|----------|----------|----------|-----------------|----------|----------|------------|----------|--------------|----------|-------------------------------|---|------------------------|------------|----------|----------|----------|----------|--------------------|
| Cla            | im       | _   |          |  | !            | Dat          | e_           |            |          | _        | Cla      | aim      | -               |          |          |            | ate      | <del>)</del> |          |                               | ł | Cli                    | aim        | <u> </u> | _        | _        |          | Date               |
| Final          | Original | 07<br>13<br>05  |          |  |              |              |              |            |          |          | Final    | Original |                 |          |          |            |          |              |          |                               |   | Final                  | Original   |          |          |          |          |                    |
|                | 1        | V   |          | <del>                                     </del> | Г            |              |              | _          |          | ┪        |          | 51       |                 | $\neg$   | ╗        | 寸          | ヿ        | T            |          |                               | 1 |                        | 101        |          |          |          |          |                    |
|                | 2        | V   | _        |  | 厂            |              |              |            |          | $\neg$   |          | 52       |                 |          | $\neg$   | ┪          | $\neg$   |              |          | $\top$                        | 1 |                        | 102        |          |          |          |          | $\Box$             |
|                | 3        | V   |          |  | Т            |              |              |            |          | $\neg$   |          | 53       |                 | $\neg$   | $\Box$   | $\neg$     |          |              |          |                               | 1 |                        | 103        |          |          |          |          | $\sqcap$           |
|                | X        | _   |          | Г  | Г            |              | Π            |            |          | $\neg$   |          | 54       |                 |          | $\neg$   | T          | T        |              |          | $\neg \neg$                   | 1 |                        | 104        |          |          |          |          |                    |
|                | 5        | ~   |          |  |              | -            |              |            |          |          |          | 55       |                 | $\neg$   | $\neg$   | $\neg$     |          |              |          | $\top$                        | 1 |                        | 105        |          |          |          |          |                    |
|                | 6        | V   |          | Г  | Г            |              |              |            |          |          |          | 56       | П               | 一        | T        | $\exists$  | $\neg$   |              |          | $\top$                        | 1 |                        | 106        |          |          | $\Box$   |          |                    |
|                | 7        | V   |          |  |              |              |              |            |          |          |          | 57       |                 | 一        | $\neg$   | $\neg$     | T        | ヿ            |          | $\neg$                        | 1 |                        | 107        |          |          |          |          |                    |
|                | 8        |   |          |  |              |              | Π            |            |          |          |          | 58       |                 | T        | ヿ゙       |            |          |              |          |                               | 1 |                        | 108        |          |          |          |          |                    |
|                | 9        | V   | Г        | П  |              |              | П            | Г          |          |          |          | 59       |                 |          |          |            |          |              |          |                               | ] |                        | 109        |          |          |          |          |                    |
|                | 10       | 1   |          |  |              |              | Π            |            |          |          |          | 60       |                 |          |          |            |          |              |          |                               | ] |                        | 110        |          |          |          |          |                    |
|                | Z        |   |          |  |              |              |              |            |          |          |          | 61       |                 |          |          |            |          |              |          |                               | ] |                        | 111        |          |          |          |          |                    |
|                | 12       | /   |          |  |              |              |              |            |          |          |          | 62       |                 |          |          |            |          |              |          |                               | ] |                        | 112        |          |          |          |          |                    |
|                | 13       |   |          |  |              |              |              |            |          |          |          | 63       |                 | $\perp$  | $\sqcup$ | $\perp$    | _        |              |          | ·                             | ] |                        | 113        | ·        |          |          | _        |                    |
|                | 14       |   |          |  |              |              |              |            |          |          |          | 64       |                 |          |          |            |          |              |          |                               | ] |                        | 114        |          |          |          |          |                    |
|                | 15       |   |          |  |              | L            | L            | L          |          |          |          | 65       |                 | Ц        |          |            | _        |              |          |                               | ] |                        | 115        | L        |          | Щ        |          |                    |
|                | 16       |   |          |  |              |              |              |            |          |          |          | 66       |                 |          | $\perp$  | _1         | _        | _            | $\perp$  |                               | ] |                        | 116        |          |          |          |          |                    |
|                | 17       |   |          | <u> </u>   | L            |              |              |            |          | _        |          | 67       |                 | $\sqcup$ | _        | _          |          |              |          | $oldsymbol{oldsymbol{\perp}}$ |   |                        | 117        |          |          |          |          |                    |
|                | 18       |   |          |  | L            |              |              | L          |          | _        |          | 68_      |                 | _        |          |            |          | ╧            | $\perp$  |                               |   |                        | 118        |          |          |          |          |                    |
|                | 19       |   |          | 乚  |              |              |              |            |          | _        |          | 69       |                 | $\dashv$ | _        | $\perp$    | _        |              |          |                               | ] |                        | 119        |          |          | Щ        |          | $oldsymbol{\perp}$ |
|                | 20       |   |          | 乚  | _            |              | L.           |            |          |          |          | 70       |                 |          | $\perp$  | $\perp$    |          |              |          |                               |   |                        | 120        |          |          |          |          |                    |
|                | 21       |   |          | 匚  |              |              | L            | <u> </u>   |          |          |          | 71       | $\Box$          |          | _        |            | _        | _            |          |                               |   | oxdot                  | 121        |          |          |          |          |                    |
|                | 22       |   |          |  |              |              | L            |            |          |          |          | 72       |                 |          | _        | _          | _        | _            | $\perp$  |                               | ] |                        | 122        |          | Ш        |          |          |                    |
|                | 23       | $ldsymbol{ld}}}}}}$ |          | <u> </u>   |              | L            | <u> </u>     |            |          |          |          | 73       |                 | _        | _        | _          | _        | _            |          |                               | 1 |                        | 123        |          |          |          |          | ᆜ                  |
|                | 24       | $oxed{oxed}$  |          | L  |              | L            | _            |            |          | _        |          | 74       | $\sqcup$        | _        | _        | _          | _        | _            | $\dashv$ |                               |   | lacksquare             | 124        |          | Ш        | $\Box$   |          | $\perp$            |
| $\square$      | 25       | $oxed{oxed}$  |          | L  |              | _            |              | _          |          | _        |          | 75       | $\sqcup$        | 4        | _        | _          | _        | _            |          | <u> </u>                      |   |                        | 125        |          |          | $\Box$   | _        | $oldsymbol{\perp}$ |
|                | 26       |   |          | L.   |              |              | _            |            |          | _        |          | 76       | $\sqcup$        | _        | _        | _          | _        | _            |          |                               |   |                        | 126        |          |          |          |          |                    |
|                | 27       |   |          |  | _            | _            | <u>_</u>     |            |          | _        |          | 77       | $\sqcup$        | _        | _        | _          | _        | _            |          |                               |   | $oxed{oxed}$           | 127        |          |          | $\Box$   | _        | $\perp$            |
|                | 28       |   |          |  | L            | _            | <u>_</u>     |            |          | _        |          | 78       | $\sqcup$        | _        | _        | _          | _        | _            |          | -                             |   | $oxed{oxed}$           | 128        |          | $\Box$   | $\dashv$ | _        | $\perp$            |
|                | 29       |   |          |  |              | _            | _            |            | Щ        | _        |          | 79       | $\sqcup$        | _        |          | 4          | _        | 4            | _        | _                             |   |                        | 129        | Ш        |          | _        | _        | $\perp$            |
| <u> </u>       | 30       | _   |          |  |              |              | _            |            |          | 4        |          | 80       | $\sqcup$        | _        | _        | 4          | _        | _            | _        | 4_                            |   |                        | 130        |          |          |          | _        | $\perp$            |
| <u> </u>       | 31       | _   |          |  | _            | _            | _            |            |          | _        | <u></u>  | 81       | $\vdash \vdash$ | -        | _        | $\dashv$   | _        | _            | $\dashv$ | +-                            |   | <u> </u>               | 131        |          |          |          | _        |                    |
| <u> </u>       | 32       | $\vdash$  |          | L  |              | <u> </u>     | ┡            | _          | Ш        | _        |          | 82       |                 |          | -        | _          |          |              |          |                               | 1 | <u> </u>               | 132        |          |          | _        | _        | $\dashv$           |
|                | 33       | $\vdash$  |          | $\vdash$   | $\vdash$     | $\vdash$     | <u> </u>     | _          | Ш        | $\dashv$ | -        | 83       |                 | $\dashv$ | -        | -          | 4        | $\dashv$     | +        | -                             | 1 | $\vdash$               | 133        | Н        | Ш        | $\dashv$ | _        | $\dashv$           |
| -              | 34       | $\vdash$  |          | <u> </u>   | <u> </u>     | ├—           | ├            | <u> </u>   | Щ        |          | -        | 84       | $\vdash \vdash$ | -+       |          | -          | 4        | -            | +        | +                             | ł | $\vdash$               | 134        | Н        |          | $\dashv$ | -        | +                  |
| $\vdash$       | 35       | $\vdash$  |          | <u> </u>   | -            | ├—           | <del> </del> | -          |          |          |          | 85       | ┝╌┼             | -+       | -+       | $\dashv$   | 4        | -            | +        | +                             | ł | <u> </u>               | 135        | Н        | _        | $\dashv$ | -        | +                  |
| $\vdash$       | 36       | Н   | Щ,       | ⊢  | $\vdash$     |              | Ь—           | <u> </u>   | $\vdash$ |          |          | 86       | ┝╌┼             | -        |          | $\dashv$   | 4        | $\dashv$     | +        | +                             | ł | $\vdash \vdash$        | 136        | Н        | $\vdash$ | $\dashv$ | $\dashv$ | +                  |
| $\vdash$       | 37<br>38 | Н   | $\vdash$ | $\vdash$   | H            | ├─           | $\vdash$     | <u> </u>   | $\vdash$ | $\dashv$ | -        | 87<br>88 |                 | $\dashv$ | -+       | -+         |          | $\dashv$     | +        | +                             | ł | $\vdash$               | 137<br>138 | Н        | $\dashv$ | $\dashv$ | -        | +                  |
| -              | 38       | $\vdash$  | -        |  | <del>-</del> | $\vdash$     | $\vdash$     | _          | $\vdash$ | $\dashv$ | -        | 89       | -               | $\dashv$ | -1       | $\dashv$   | -        | $\dashv$     | +        | +                             | ł | $\vdash$               |            | Н        | $\vdash$ | $\dashv$ | $\dashv$ | +                  |
|                | 40       | $\vdash$  |          | <u> </u>   | $\vdash$     | -            | $\vdash$     |            | $\vdash$ | $\dashv$ | -        | 90       | $\vdash$        | $\dashv$ |          | -+         | $\dashv$ | $\dashv$     | +        | +                             | ł | $\vdash$               | 139<br>140 | H        | $\vdash$ | $\dashv$ | $\dashv$ | +                  |
|                | 41       | Н   |          | H  | $\vdash$     | -            | $\vdash$     |            |          | $\dashv$ | $\vdash$ | 91       | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$   | -        | -            | +        | +-                            | ł | -                      | 141        | Н        |          | $\dashv$ | $\dashv$ | +                  |
| -              | 41       | $\vdash$  |          | <u> </u>   | -            |              | -            | -          | -        | -        | -        | 92       | $\vdash$        | -        | -+       | $\dashv$   | $\dashv$ | $\dashv$     | +        | +-                            | ł |                        | 142        | $\vdash$ |          |          | $\dashv$ | +                  |
| $\vdash$       | 43       | Н   | $\vdash$ |  | $\vdash$     | -            | $\vdash$     |            | $\vdash$ | $\dashv$ |          | 93       | $\vdash$        | $\dashv$ | $\dashv$ | -+         | $\dashv$ | $\dashv$     | +        | +                             | ł | $\vdash$               | 143        | Н        | $\vdash$ | $\dashv$ | -        | +                  |
| $\vdash\vdash$ | 44       | H   | $\vdash$ | -  | $\vdash$     |              | $\vdash$     | H          |          | $\dashv$ |          | 94       | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$   | +        | $\dashv$     | +        | +-                            | ł |                        | 144        | H        | $\dashv$ | $\dashv$ | $\dashv$ | +                  |
| $\vdash$       | 45       |   | -        |  | -            | $\vdash$     | -            | $\vdash$   | -        | $\dashv$ | -        | 95       | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$   | -        | +            | +        | - -                           | 1 |                        | 145        | $\dashv$ | -        | $\dashv$ | -        | +                  |
| $\vdash$       | 46       | Н   | $\vdash$ | $\vdash$   | -            | $\vdash$     | $\vdash$     | Н          | $\dashv$ | $\dashv$ | -        | 96       | $\vdash$        | $\dashv$ | +        | $\dashv$   | $\dashv$ | $\dashv$     | +        | +-                            | 1 |                        | 146        | -        | $\vdash$ |          | $\dashv$ | +                  |
| -              | 47       | Н   | $\vdash$ | H  |              |              | -            | Н          |          | $\dashv$ | $\vdash$ | 97       | $\vdash \vdash$ | $\dashv$ | -        | -+         | $\dashv$ | $\dashv$     | +        | +                             | 1 |                        | 147        | Н        | $\vdash$ | $\dashv$ | $\dashv$ | -                  |
| $\vdash$       | 48       | $\vdash$  | $\vdash$ |  | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ | $\dashv$ | $\vdash$ | 98       | $\vdash$        | $\dashv$ | $\dashv$ | ┰          | $\dashv$ | $\dashv$     | +        | +                             | 1 | $\vdash\vdash$         | 148        | $\vdash$ | $\dashv$ | -        |          | -                  |
| <del>  </del>  | 49       | $\vdash$  |          | -  |              | -            | -            |            | -        | $\dashv$ |          | 99       | $\vdash \vdash$ | +        | $\dashv$ | $\dashv$   | $\dashv$ | -            | +        |                               | 1 | $\vdash \vdash \vdash$ | 149        | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ | +                  |
| <del>  </del>  | 50       | Н   | -        | -  | -            | <del> </del> | -            | $\vdash$   | -        |          | -        | 100      | $\vdash$        | +        | +        | $\dashv$   | ┥        |              | +        | ╅                             | 1 | $\vdash\vdash$         | 150        | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$ | +                  |
|                | -50      | لبا   | لـــا    | Щ.   | لـــا        | Щ            | لـــــا      | لـــا      |          |          |          |          |                 |          |          |            |          |              |          |                               | j |                        | 130        |          |          |          |          |                    |